

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6813895
<b>Application Number:</b>	10693419
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2594
<b>Title of Invention:</b>	MIMO WLAN system
<b>First Named Inventor/Applicant Name:</b>	J. Rodney Walton
<b>Customer Number:</b>	23696
<b>Filer:</b>	Kenyon S. Jenckes/Judy Bridgwater
<b>Filer Authorized By:</b>	Kenyon S. Jenckes
<b>Attorney Docket Number:</b>	020554
<b>Receipt Date:</b>	14-JAN-2010
<b>Filing Date:</b>	23-OCT-2003
<b>Time Stamp:</b>	17:29:21
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$940
RAM confirmation Number	3702
Deposit Account	170026
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	Request for Continued Examination (RCE)	RCE.pdf	521326 fddddd07eefdf4bca1ac432527ead41eeea45 1259	no	3

### Warnings:

This is not a USPTO supplied RCE SB30 form.

### Information:

2		Amendment.pdf	116899 2216fdefdbe09cc71834df08886a62f53dfba a5a	yes	13
---	--	---------------	--	-----	----

### Multipart Description/PDF files in .zip description

Document Description	Start	End
Amendment Submitted/Entered with Filing of CPA/RCE	1	1
Claims	2	9
Applicant Arguments/Remarks Made in an Amendment	10	13

### Warnings:

### Information:

3		IDS1.pdf	851612 64cfe65e3971f17c3934f8f4eb94488aeb340 947	yes	5
---	--	----------	--	-----	---

### Multipart Description/PDF files in .zip description

Document Description	Start	End
Information Disclosure Statement (IDS) Filed (SB/08)	1	3
Transmittal Letter	4	5

### Warnings:

### Information:

4		IDS2.pdf	820308 a26b09dbc27d095128e425d92179b6b04 5283fc	yes	5
---	--	----------	---	-----	---

### Multipart Description/PDF files in .zip description

Document Description	Start	End
Information Disclosure Statement (IDS) Filed (SB/08)	1	3

	Transmittal Letter	4	5
--	--------------------	---	---

**Warnings:**
**Information:**

5		IDS3.pdf	982392 f933dc63a24313d49bd308020e9868399ab 5fec4	yes	7
---	--	----------	--	-----	---

**Multipart Description/PDF files in .zip description**

	Document Description	Start	End
	Information Disclosure Statement (IDS) Filed (SB/08)	1	5
	Transmittal Letter	6	7

**Warnings:**
**Information:**

6	Foreign Reference	FPD1x.pdf	8827834 c1eb5f7631856d84b95b072fa605bfd35e4 3b7f3	no	166
---	-------------------	-----------	---	----	-----

**Warnings:**
**Information:**

7	Foreign Reference	FPD2x.pdf	24908549 c66411591d4f227b856e957290fe6680aeea c4ec	no	247
---	-------------------	-----------	--	----	-----

**Warnings:**
**Information:**

8	NPL Documents	A_Practical_Space-Frequency. pdf	265174 c8bc1c91bd59007a5b6ab4540a05f37d55f d78a7	no	5
---	---------------	-------------------------------------	--	----	---

**Warnings:**
**Information:**

9	NPL Documents	A_study_on_subcarrier_adapti ve_modulation_system_p400. pdf	1056090 b1cf823815b11638df6fb44de96cf4b6cf25 6052	no	2
---	---------------	---	---	----	---

**Warnings:**
**Information:**

10	NPL Documents	Multichannel_Adaptive_Syste m_357_364.pdf	660810 a9499c7aafdfdf259c278b5ec72d57158536 7ab3	no	8
----	---------------	--	--	----	---

**Warnings:**
**Information:**

11	Fee Worksheet (PTO-875)	fee-info.pdf	32165 1e7a6f53b4c6541edab5ce7e7ba4cb8ca4e aea2a	no	2
----	-------------------------	--------------	---	----	---

**Warnings:**

<b>Information:</b>	
	<b>Total Files Size (in bytes):</b>
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p>	
<p><b><u>New Applications Under 35 U.S.C. 111</u></b></p> <p>If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p>	
<p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b></p> <p>If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p>	
<p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b></p> <p>If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>	